Contents

Your DVD hardware 3
ZV-DVD PC Card 4
Your DVD software 6
Playing a DVD movie 6
Using the DVD Player control panel 7
Setting parental controls 12
DVD region coding 15
Reinstalling the DVD Player software 15
Care and Maintenance 17
System care 17
Disc care 18
Troubleshooting 19
The disc will not play 20
Video is jerky and dropping frames 20
Screen resolution looks bad 21
There is no picture 22
Language, angle, title, subtitle, and parental control features will not work 22
No audio or audio is low 22
Your forgot the password for parental control 22
Notices 23
Regulatory Compliance Statements 25

Your DVD hardware

Depending on your notebook model, your DVD hardware is either integrated into your system or you have a ZV-DVD PC Card that came with your notebook.

- If you have the ZV-DVD PC Card, the card is already inserted in the Zoomed Video slot of your notebook (usually the bottom PC Card slot).

  Go to "ZV-DVD PC Card" on page 4 for information about using the card and go to "Your DVD software" on page 6 for information about using your DVD software.

- If you do not have a ZV-DVD PC Card in your notebook, your DVD hardware is integrated into your system. Go to "Your DVD software" on page 6 for information about using your DVD software.

ZV-DVD PC Card

The ZV-DVD PC Card is already inserted in the Zoomed Video (ZV-enabled) slot of your notebook. Press its eject button if you need to remove the PC Card.

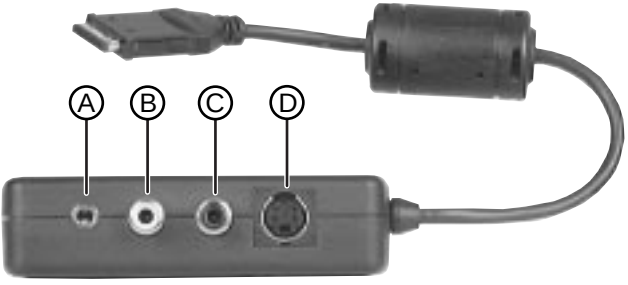
Your ZV-DVD PC Card supports *hot insertion*, which means you can put the card in the ZV-enabled slot of your notebook when it is running. The system automatically makes any necessary adjustments and allocates resources.

Important:

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Connecting the media cable

The media cable can be attached to the ZV-DVD PC Card to provide four output connections:



A. Audio output is for external, amplified speakers only.

B. Composite Video output can be used to connect to a standard television.

C. SPDIF (Dolby Digital) output can be connected to an external Dolby Digital (AC-3) decoder.

D. S-Video output can be used to connect to a television with S-Video input.

Your DVD software

The DVD Player software is already installed on your notebook. If you need to reinstall the software at some point, see “Reinstalling the DVD Player software” on page 15.

Playing a DVD movie

Some notebooks (such as the Solo 9100) require you to change the video source to DVD before playing a DVD disc.

To change the video source to DVD:

1. Press the FN key and the VIDEO SOURCE key (F7 on the Solo 9100) simultaneously. The video source menu opens.
2. Continue to press the key combination until the option “DVD” appears. The video source menu closes automatically.

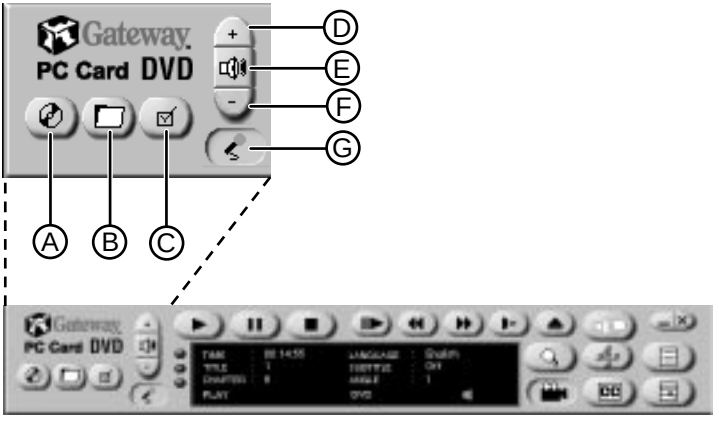
To play a DVD disc:

1. Press the eject button on the front of the DVD drive or click on the DVD Player control panel. The DVD drive opens.
2. Place the disc in the tray.
3. Push in the DVD tray to close it.
4. Clicking **Start**, **Programs**, **DVDPlay**, then **DVDplay**. The DVD Player control panel opens.
5. The disc may begin playing automatically. If it does not, click on the DVD Player control panel. The disc begins playing.

Using the DVD Player control panel

The DVD Player control panel provides functions that may or may not be available depending on the DVD disc manufacturer. See the disc packaging for information on functions.

Because the DVD Player control panel contains many buttons to achieve all of its functionality, we have broken it down into sections.



A. Click to play the disc from the beginning.

B. Click to open a file to play back.

C. Click to configure available settings.

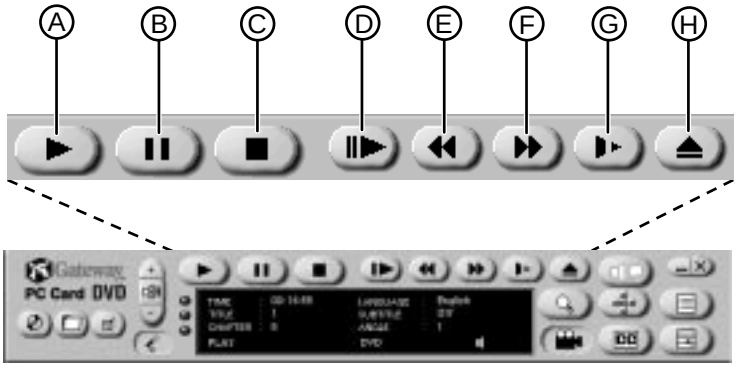
D. Click to increase volume.

E. Click to toggle Mute on and off.

F. Click to decrease volume.

G. Click to toggle the vocal track on a karaoke disc on and off. Available only with karaoke discs.

Section 2



A. Click to play a DVD disc, Video CD, or MPEG file.

B. Click to pause the video. Click the play button to continue.

C. Click to stop playing the video. Click the play button to start playing at the beginning of the video.

D. Click to play the video in slow motion.

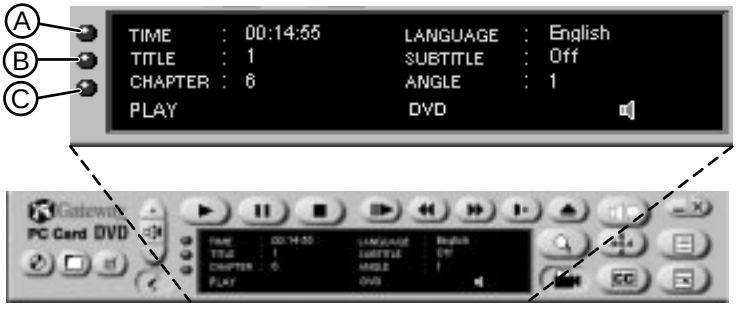
E. Click to rewind through the video. Click the play or stop button to stop rewinding.

F. Click to forward through the video. Click the play or stop button to stop forwarding.

G. Click to advance the video frame by frame. The video is advanced one frame per click.

H. Click to open the disc tray.

Section 3

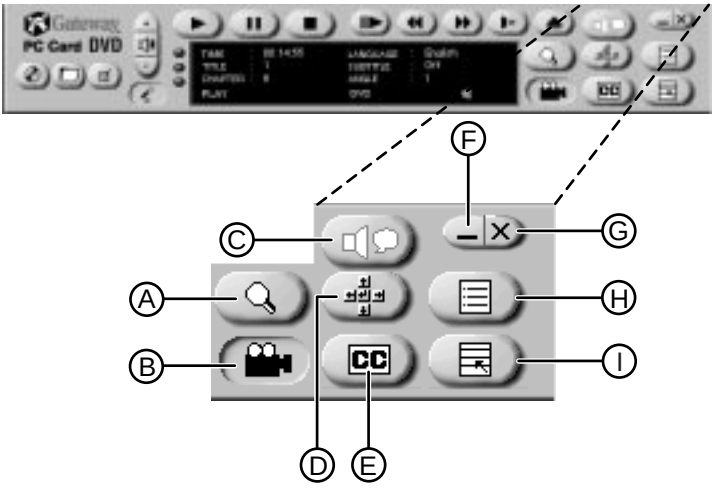


A. Click to search by time.

B. Click to go to a different title on the disc.

C. Click to go to a different chapter on the disc.

Section 4



A. Click to adjust the zoom settings.

B. Click to select different viewing angles. Not available with most titles.

C. Click to select a different audio language.

D. Click to toggle the menu arrows on and off. When toggled on, the menu arrows appear in a section to the right of the control panel.

E. Click to select the subtitle language or disable subtitles.

F. Click to minimize the DVD Player control panel to its button on the taskbar. Click the button to restore the control panel to the screen.

G. Click to stop play and close the DVD Player.

H. Click to view the disc's **Scene** menu.

I. Click to view the disc's **Main** menu.

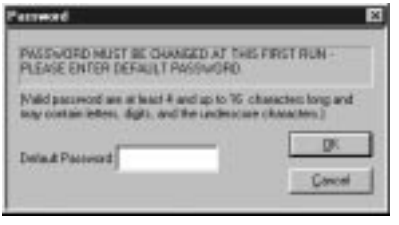
Setting parental controls

Parental controls are designed to allow you to set viewing limits for a disc based on its rating by using a password. You can set parental controls using the DVD Player control panel.

How parental controls actually work with a disc depends on the disc manufacturer. If you set parental controls, be aware that they are not an absolute method for making sure a particular movie cannot be watched through the DVD Player.

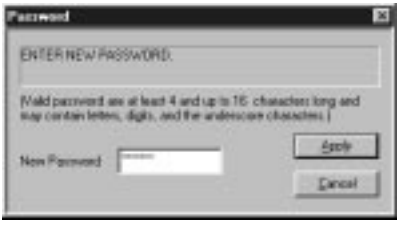
To set the parental control settings:

1. If you have a movie playing, stop it. Parental controls cannot be set while a movie is playing.
2. In the DVD Player control panel, click . The Configuration dialog box opens.
3. Click the Parental Control tab. The Password dialog box opens.



4. Type **welcome** in the Default Password text box, then click **OK**. The characters in the word "welcome" appear as asterisks.

5. Type the password you want to use in the New Password text box, then click **Apply**. The characters in the password you type appear as asterisks.



A message opens telling you that your new password is accepted.

6. Click **OK**. This sets your password for any parental control settings you enable.

   The only way to clear a forgotten password is to uninstall, then reinstall your DVD software.

7. Click to select the check box for the highest movie rating level you want to be able to view without a password (level G is the lowest and level NC-17 is the highest).

8. Click **OK**.

To change the parental control password:

1. In the DVD Player control panel, click the configuration button. The Configuration dialog box opens.
2. Click the **Parental Control** tab.
3. Click **Change Password**. The Password dialog box opens.
4. Type in your current password, then click **OK**.
5. Type in your new password, then click **Apply**. A message opens telling you that your new password is accepted.
6. Click **OK**.
7. Click **OK**.
8. Click . If the disc supports ratings and restriction codes and the disc exceeds the set viewing level, a Password dialog box opens.
9. Type in your password, then click **Ignore Level**. The movie starts.

DVD region coding

DVD region coding is a standard set by the DVD industry. Region codes are built into both the DVD discs and the DVD hardware. To be able to play a DVD disc, the disc's region code and your DVD drive region code must match.

The region code of the system is determined by the delivery address. The region code for the disc is on the disc, disc documentation, or packaging.

Reinstalling the DVD Player software

We installed the DVD Player software for you. If you need to reinstall the DVD Player software, first uninstall it using the steps on page 16 , then continue with the steps in this section.

You need the Portable Restoration CD that you received with your notebook to reinstall the DVD Player software.

To reinstall the software:

1. Place the Portable Restoration CD in your DVD drive. The Portable Restoration CD window opens.

   If the CD does not play automatically, double-click the **My Computer** icon, double-click the **DVD drive** icon, then double-click the **autorun.exe** icon.

2. Follow the on-screen instructions to reinstall the software from the CD. For more information about using the CD, see the booklet that shipped with it.

Uninstalling the DVD Player software

If you are reinstalling the DVD Player software, make sure it is completely uninstalled by using the following procedure.

To uninstall the DVD Player software:

1. Click **Start**, **Settings**, **Control Panel**. The Control Panel opens.
2. Double-click the **Add/Remove Programs** icon. The Add/Remove Programs Properties dialog box opens.
3. Select **DVDPlay**, then click **Add/Remove**. A Confirm File Deletion dialog box opens.
4. Click **Yes**. A Remove Shared File dialog box opens.
5. Click **No To All**. The software is uninstalled.
6. Click **OK**.
7. Click **Start**, **Shut Down**, then **Restart**. The system restarts.

Care and Maintenance

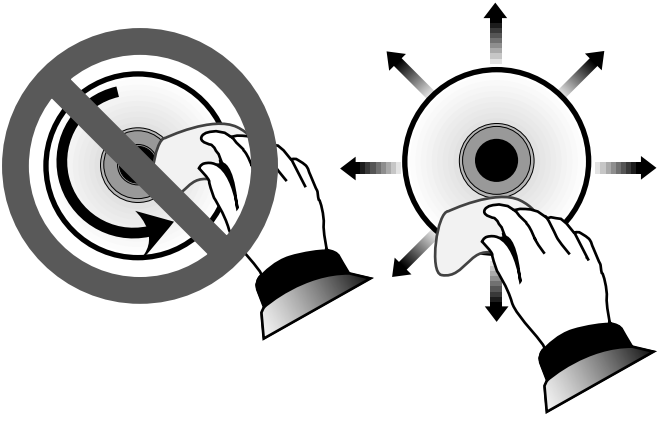
There are a few things that you can do to help keep your system clean and trouble-free.

System care

- See your user's guide and maintenance guide for general system care.
- Avoid heat, cold, condensation, dust, and humidity.
- Do not block system ventilation.
- Clean the exterior of the system with a soft, slightly damp cloth. Do not use thinner, benzine, or other commercial solvents.
- Do not play cracked or warped discs. They could damage the DVD drive.
- Do not touch the laser lens in the DVD player.

Disc care

- Do not touch the playing surfaces of the disc. Fingerprints can affect picture and audio playback.
- Clean discs by wiping from the center to the edge, not around in a circle, using a product made especially for the purpose.



- Store discs in their cases in an upright position.
- Keep discs away from moisture, dust, and excessive heat.

Troubleshooting

Your system is designed for trouble-free operation, but if you do encounter difficulties, you can try a few simple things before calling Client Care.

- Make sure the video source is set to DVD by pressing the FN and VIDEO SOURCE keys simultaneously.
- Make sure there is power to your notebook.
- Make sure all of the required drivers are loaded.
- Check for hardware conflicts.

To check for hardware conflicts:

1. Click **Start**, **Settings**, **Control Panel**. The Control Panel opens.
2. Double-click the **System** icon. The System Properties dialog box opens.
3. Click the **Device Manager** tab. A yellow circle with an exclamation point over a device indicates a conflict .
4. Double-click the conflicting device. The properties dialog box for that device opens.
5. Click the **Resources** tab, **Set Configuration Manually**, then **Change Settings**.
6. Click the options under **Resource type** one at a time until you see a message stating that no conflicts are found in the **Conflicting device list** area of the dialog box.
7. Click **OK**. The System Settings Change dialog box opens telling you that you need to restart your system for the changes to take effect.
8. Click **Yes**. The system restarts.

The disc will not play

- Make sure the DVD Player application is open.
- Make sure the video source is set to DVD.
- Make sure the disc is placed correctly in the tray. In general, discs are placed shiny side down, label side up.
- Make sure the disc is not warped or damaged.
- Make sure the disc has the correct regional restriction code for your area.
- Try another disc.

Video is jerky and dropping frames

- Make sure that the disc is clean.
- Make sure that the disc is not warped or damaged.
- Make sure that the DMA option is enabled.

To verify that DMA is enabled:

1. Click **Start**, **Settings**, **Control Panel**. The Control Panel opens.
2. Double-click the **System** icon. The System Properties dialog box opens.
3. Click the **Device Manager** tab.
4. Double-click the **CD-ROM** icon, then the **(Manufacturer) DVD-ROM** icon. The (Manufacturer) DVD-ROM Properties dialog box opens.
5. Click the **Settings** tab.

6. If a check appears in the DMA check box, click **OK**.

   - OR -

   If a check does not appear in the DMA check box, click in the check box. then click **OK**.

7. Close the System Properties and Control Panel dialog boxes.

8. Click **Start**, **Shut Down**, **Restart the computer?**, then **Yes.** The system restarts.

Screen resolution looks bad

The screen resolution has changed. For best performance, use the screen resolution recommended in your notebook's documentation.

To change screen resolution:

1. If your system has QuickRes, click in the status area of the taskbar. A menu appears.

2. Click the desired setting.

   - OR -

   Click **Start**, **Settings**, **Control Panel**. Then go to the next step.

3. Double-click the **Display** icon. The Display Properties dialog box opens.

4. Click the **Settings** tab.

5. Verify the **Color palette** settings. Click the down arrow to view options. Click an option to set it.

6. Verify the **Desktop area** settings. Drag the slider to set screen resolution.

There is no picture

- Make sure the DVD Player application is open.
- Make sure the video source is set to DVD.

Language, angle, title, subtitle, and parental control features will not work

- These features may not be available in some titles.

No audio or audio is low

- Make sure the mute button in the DVD Player control panel is not turned on.
- Adjust the volume control wheel on your notebook.
- Adjust the DVD Player control panel volume buttons, speaker volume, or Windows 95 and Windows 98 volume controls.

Your forgot the password for parental control

The only way to clear a forgotten parental control password is to uninstall, then reinstall your DVD Player software. See "Reinstalling the DVD Player software" on page 15.

Notices

Copyright © 1998 Gateway 2000, Inc. All Rights Reserved
610 Gateway Drive, N. Sioux City, SD 57049 USA

All Rights Reserved

This publication is protected by copyright and all rights are reserved. No part of it may be reproduced or transmitted by any means or in any form, without prior consent in writing from Gateway 2000.

The information in this manual has been carefully checked and is believed to be accurate. However, changes are made periodically. These changes are incorporated in newer publication editions. Gateway 2000 may improve and/or change products described in this publication at any time. Due to continuing system improvements, Gateway 2000 is not responsible for inaccurate information which may appear in this manual. For the latest product updates, consult the Gateway 2000 web site at **www.gateway.com**. In no event will Gateway 2000 be liable for direct, indirect, special, exemplary, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.

In the interest of continued product development, Gateway 2000 reserves the right to make improvements in this manual and the products it describes at any time, without notices or obligation.

Trademark Acknowledgments

AnyKey, black-and-white spot design, CrystalScan, Destination, EZ Pad, EZ Point, Field Mouse, Solo, TelePath, Vivitron, stylized "G" design, and "You've got a friend in the business" slogan are registered trademarks and GATEWAY, Gateway Solo, green stylized GATEWAY, green stylized Gateway logo, and the black-and-white spotted box logo are trademarks of Gateway 2000, Inc. Intel, Intel Inside logo, and Pentium are registered trademarks and MMX is a trademark of Intel Corporation. Microsoft, MS, MS-DOS, and Windows are trademarks or registered trademarks of Microsoft Corporation. All other product names mentioned herein are used for identification purposes only, and may be the trademarks or registered trademarks of their respective companies.

Copyright © 1998 Advanced Logic Research, Inc. (ALR)
All Rights Reserved
9401 Jeronimo Irvine, CA 92618 USA

All Rights Reserved

This publication is protected by copyright and all rights are reserved. No part of it may be reproduced or transmitted by any means or in any form, without prior consent in writing from ALR.

The information in this manual has been carefully checked and is believed to be accurate. However, changes are made periodically. These changes are incorporated in newer publication editions. ALR may improve and/or change products described in this publication at any time. Due to continuing system improvements, ALR is not responsible for inaccurate information which may appear in this manual. For the latest product updates, consult the ALR web site at **www.alr.com**. In no event will ALR be liable for direct, indirect, special, exemplary, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.

In the interest of continued product development, ALR reserves the right to make improvements in this manual and the products it describes at any time, without notices or obligation.

Trademark Acknowledgments

ALR is a registered trademark of Advanced Logic Research, Inc. All other product names mentioned herein are used for identification purposes only, and may be the trademarks or registered trademarks of their respective companies.

Regulatory Compliance Statements

American Users:

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Warning!

This equipment has been tested and found to comply with the limits of a Class B digital device. The accessories associated with this equipment are as follows:

- **Shielded video cable**
- **Shielded power cord.**

These accessories are required to be used in order to ensure compliance with FCC rules.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Caution!

Since the laser beam used in this DVD-ROM drive unit is harmful to the eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Canadian Users:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of Industry Canada.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le règlement sur le brouillage radioélectrique édicté par Industrie Canada.

European Users:

This Information Technology Equipment has been tested and found to comply with the following European directives:

[i] EMC Directive 89/336/EEC amending directive 92/31/EEC & 93/68 EEC as per

- EN 50081-1:1992 according to
  EN 55022:1995 Class B
  EN 61000-3-2:1995 or EN 60555-2:1986
  EN 61000-3-3: 1995

- EN50082-1:1992 according to
  EN 61000-4-2:1995 or IEC 801-2:1984
  ENV 50140:1994 or IEC 801-3:1984
  EN 61000-4-4:1988 or IEC 801-4:1998

[ii] Low Voltage Directive (Safety) 73/23/EEC as per EN 60950: 1992

Japanese Users:

This equipment is in the Class 2 category (Information Technology Equipment to be used in a residential area or an adjacent area thereto) and conforms to the standards set by the Voluntary Control Council for Interference by Information Technology Equipment aimed at preventing radio interference in such residential area.

When used near a radio or TV receiver, it may become the cause of radio interference. Read instructions for correct handling.

電波障害について

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づく第二種情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置をラジオやテレビジョン受信器に近接してご使用になると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをしてください。

Australian and New Zealand Users:

N-93

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to the Australian/New Zealand standard AS/NZS 3548 set out by the Spectrum Management Agency.

Compact Disc Information.

CLASS I
LASER PRODUCT TO IEC 825

LASER KLASSE I
PRODUKT NACT IEC 825

This DVD-ROM drive is classified as a Class 1 LASER product. The Class 1 LASER PRODUCT label is located on the top of the drive unit.

This unit uses compact discs with the following marks:

DVD VIDEO

COMPACT disc RECORDABLE

COMPACT disc

COMPACT disc DIGITAL AUDIO